



SEQUENCE LISTING

<110> Cardoso, Mary Jane
Sutter, Gerd
Erfler, Volker

<120> Recombinant MVA Virus Expressing Dengue
Virus Antigens and the Use Thereof in Vaccines

<130> 2316.2009-000

<140> US 10/786,380

<141> 2004-02-24

<150> US 09/147,919

<151> 1999-03-23

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 33

<212> DNA

<213> Unknown

<220>

<223> Primer for left 600 bp DNA flanking the site of a
2500 bp deletion in the Hind III N fragment of MVA
genome

<400> 1

cagcagggtgta ccctcatcgt acaggacgtt etc

33

<210> 2

<211> 42

<212> DNA

<213> Unknown

<220>

<223> Primer for left 600 bp DNA flanking the site of a
2500 bp deletion in the Hind III N fragment of MVA
genome

<400> 2

cagcagcccg ggtattcgat gattatTTTTT aacaaaataa ca

42

<210> 3
<211> 36
<212> DNA
<213> Unknown

<220>
<223> Primer for right 550 bp DNA flanking the site of a
2500 bp deletion in the Hind III N fragment of MVA
genome

<400> 3
cagcagctgc aggaatcatc cattccactg aatagc 36

<210> 4
<211> 36
<212> DNA
<213> Unknown

<220>
<223> Primer for right 550 bp DNA flanking the site of a
2500 bp deletion in the Hind III N fragment of MVA
genome

<400> 4
cagcaggcat gccgacgaac aaggaactgt agcaga 36

<210> 5
<211> 33
<212> DNA
<213> Unknown

<220>
<223> Primer for amplification of E. coli LacZ orf

<400> 5
cagcaggctcg accccgaccg ccttactgcc gcc 33

<210> 6
<211> 33
<212> DNA
<213> Unknown

<220>
<223> Primer for amplification of E. coli LacZ orf

<400> 6
ggggggctgc agatggtagc gaccggcgct cag 33

<210> 7
<211> 36
<212> DNA
<213> Unknown

<220>
<223> Primer for isolation of cDNA fragment of Dengue
virus 2NGC strain

<400> 7
cagcagcccg ggatggcagc aatcctggca tacacc

36

<210> 8
<211> 39
<212> DNA
<213> Unknown

<220>
<223> Primer for isolation of cDNA fragment of Dengue
virus 2NGC strain

<400> 8
cagcagcccg ggtcactgta gtttgtccat cctcagcct

39